A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended January 26, 1990 NO. 4

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/26/90	Last Week Ending: 01/19/90	Last Year Week Ending: 01/27/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,850	13,771	13,502	79	348
Operable capacity	15,604	15,604	15,907	0	-303
Percent operated	88.8	88.3	84.9		
Motor Gasoline					
Total motor gasoline production	7,048	6,801	6,918	247	130
Finished leaded motor gasoline production	450	500	964	-50	-514
Finished unleaded motor gasoline production	6,598	6,301	5,954	297	644
Total motor gasoline stocks	226,764	219,479	240,047	7,285	-13,283
Finished leaded motor gasoline stocks	16,807	17,092	40,264	-285	-23,457
Finished unleaded motor gasoline stocks	171,002	164,127	157,889	6,875	13,113
Jet Fuel Kerosine					
Jet fuel kerosine production	1,375	1,304	1,369	71	6
Jet fuel kerosine stocks	36,742	35,506	36,759	1,236	-17
Distillate Fuel Oil					
Distillate fuel oil production	3,051	3,210	2,905	-159	146
Distillate fuel oil stocks	116,504	111,802	120,551	4,702	-4,047
Residual Fuel Oil					
Residual fuel oil production	1,198	1,180	925	18	273
Residual fuel oil stocks	47,795	45,899	45,414	1,896	2,381
Imports					
Crude oil imports	6,154	6,465	5,584	-311	570
Product imports	2,500	3,086	2,510	-586	-10
Crude Oil Stocks					
Crude oil stocks	343,366	344,044	325,636	-678	17,730
Crude Supply Balance	251				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,537	1,333	1,365	1,325	103.0
Appal. No. 1	111	104	104	124	83.9
DISTRICT 1 TOTAL	1,648	1,437	1,469	1,449	101.4
Ind., Ill., Ky.	2,102	1,970	1,985	2,198	90.3
Minn., Wisc., Daks.	318	314	315	337	93.5
Okla., Kans., Mo.	744	673	684	730	93.7
DISTRICT 2 TOTAL	3,164	2,957	2,984	3,265	91.4
Inland Texas	545	492	501	568	88.2
Texas Gulf Coast	3,524	3,044	3,054	3,477	87.8
La. Gulf Coast	2,591	2,316	2,334	2,938	79.4
N. La. and Ark.	184	176	179	247	72.5
New Mexico	77	73	73	76	96.1
DISTRICT 3 TOTAL	6,921	6,101	6,141	7,306	84.1
DISTRICT 4 TOTAL	465	447	448	546	82.1
DISTRICT 5 TOTAL	2,907	2,760	2,808	3,038	92.4
TOTAL U.S.	15,105	13,702	13,850	15,604	88.8
TOTAL U.S. Weeks Ended:					
JAN. 19, 1990	14,884	13,604	13,771	15,604	88.3
JAN. 27, 1989	14,897	13,371	13,502	15,907	84.9
DISTRICTS 1-4 Weeks Ended:					
JAN. 26, 1990	12,198	10,942	11,042	12,566	87.9
JAN. 19, 1990	12,029	10,833	10,916	12,566	86.9
JAN. 27, 1989	12,231	10,777	10,879	12,676	85.8

API WEEKLY STATISTICAL BULLETIN

Week Ended January 26, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	681	--	681	26	98	359	210
Appal. No. 1	37	5	32	6	--	32	1
DISTRICT 1 TOTAL	718	5	713	32	98	391	211
Ind., Ill., Ky.	1,233	8	1,225	--	144	499	63
Minn., Wisc., Daks.	150	17	133	1	30	79	9
Okla., Kans., Mo.	389	72	317	8	52	169	11
DISTRICT 2 TOTAL	1,772	97	1,675	9	226	747	83
Inland Texas	284	27	257	30	35	120	18
Texas Gulf Coast	1,714	39	1,675	47	313	645	293
La. Gulf Coast	1,077	22	1,055	11	301	564	148
N. La. and Ark.	61	--	61	6	2	56	11
New Mexico	42	11	31	12	3	16	1
DISTRICT 3 TOTAL	3,178	99	3,079	106	654	1,401	471
DISTRICT 4 TOTAL	225	42	183	11	32	114	17
DISTRICT 5 TOTAL	1,155	207	948	31	365	398	416
TOTAL U.S.	7,048	450	6,598	189	1,375	3,051	1,198
TOTAL U.S. Weeks Ended:							
JAN. 19, 1990	6,801	500	6,301	191	1,304	3,210	1,180
JAN. 27, 1989	6,918	964	5,954	199	1,369	2,905	925
DISTRICTS 1-4 Weeks Ended:							
JAN. 26, 1990	5,893	243	5,650	158	1,010	2,653	782
JAN. 19, 1990	5,569	301	5,268	143	942	2,765	719
JAN. 27, 1989	5,778	719	5,059	162	1,014	2,459	585

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 26, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,373	1	4,371	1	138	331	3,987	486	--
Central Atlantic	26,881	121	22,813	3,947	879	3,119	24,896	18,171	11,321
Lower Atlantic	28,181	568	27,361	252	416	4,040	13,640	2,497	529
DISTRICT 1 TOTAL	59,435	690	54,545	4,200	1,433	7,490	42,523	21,154	11,850
DISTRICT 2 TOTAL	63,112	5,907	49,523	7,682	757	7,299	34,678	3,672	15,651
DISTRICT 3 TOTAL	63,598	2,362	45,390	15,846	2,061	14,251	25,077	15,320	52,666
DISTRICT 4 TOTAL	7,951	1,811	3,568	2,572	373	659	2,903	525	2,620
DISTRICT 5 TOTAL	32,668	6,037	17,976	8,655	1,899	7,043	11,323	7,124	22,856
TOTAL U.S.	226,764	16,807	171,002	38,955	6,523	36,742	116,504	47,795	105,643
TOTAL U.S. Weeks Ended:									
JAN. 19, 1990	219,479	17,092	164,127	38,260	6,427	35,506	111,802	45,899	104,586
JAN. 27, 1989	240,047	40,264	157,889	41,894	6,467	36,759	120,551	45,414	100,146
DISTRICTS 1-4 Weeks Ended:									
JAN. 26, 1990	194,096	10,770	153,026	30,300	4,624	29,699	105,181	40,671	82,787
JAN. 19, 1990	187,992	11,245	146,265	30,482	4,518	28,389	100,415	38,269	82,689
JAN. 27, 1989	205,489	33,829	139,569	32,091	4,458	29,801	109,812	37,298	76,672

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended January 26, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 26, 1990	4,450.0	4,628.0	5,923	521	265,596
JAN. 19, 1990	4,450.0	--	6,409	593	264,931
JAN. 12, 1990	4,450.0	--	5,926	525	262,781
JAN. 5, 1990	4,349.0	--	5,515	496	256,685
DISTRICT 5 TOTAL					
JAN. 26, 1990	2,880.0	2,876.0	231	--	77,770 #
JAN. 19, 1990	2,880.0	--	56	14	79,113
JAN. 12, 1990	2,880.0	--	314	--	82,309
JAN. 5, 1990	2,900.0	--	179	26	85,537
TOTAL U.S.					
JAN. 26, 1990	7,330.0	7,504.0	6,154	521	343,366 #
JAN. 19, 1990	7,330.0	--	6,465	607	344,044
JAN. 12, 1990	7,330.0	--	6,240	525	345,090
JAN. 5, 1990	7,249.0	--	5,694	522	342,222
JAN. 27, 1989	7,850.0 a/	--	5,584	550	325,636

#INCLUDES 21,519 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
JAN. 26, 1990	251	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 26, 1990	14,792	69,876	168,175	12,753	265,596	77,770 #	343,366 #
JAN. 19, 1990	14,021	69,634	168,362	12,914	264,931	79,113	344,044
JAN. 27, 1989	14,424	70,343	152,459	11,601	248,827	76,809	325,636

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	117	--	117	--	--	--	344	117	6	--	--	584
Central Atlantic	172	--	172	34	--	25	131	230	15	212	37	856
Lower Atlantic	76	--	76	--	--	60	25	117	--	--	46	324
DISTRICT 1 TOTAL												
JAN. 26, 1990	365	--	365	34	--	85	500	464	21	212	83	1,764
JAN. 19, 1990	451	--	451	41	--	91	357	828	74	225	137	2,204
JAN. 12, 1990	656	35	621	27	--	58	408	700	16	173	28	2,066
JAN. 5, 1990	265	--	265	118	--	54	335	559	13	252	58	1,654
DISTRICTS 2-4 TOTAL												
JAN. 26, 1990	13	--	13	24	2	61	16	15	107	363	96	697
JAN. 19, 1990	13	--	13	21	2	59	33	20	143	348	200	839
JAN. 12, 1990	50	--	50	73	3	73	25	15	168	162	85	654
JAN. 5, 1990	7	--	7	--	3	25	89	17	153	147	242	683
DISTRICT 5 TOTAL												
JAN. 26, 1990	7	--	7	--	--	4	4	5	11	7	1	39
JAN. 19, 1990	6	--	6	2	--	7	3	5	8	10	2	43
JAN. 12, 1990	8	--	8	2	--	4	5	20	7	5	1	52
JAN. 5, 1990	3	--	3	--	--	3	5	11	7	21	1	51
TOTAL U.S.	385	--	385	58	2	150	520	484	139	582	180	2,500
TOTAL U.S. Weeks Ended:												
JAN. 19, 1990	470	--	470	64	2	157	393	853	225	583	339	3,086
JAN. 12, 1990	714	35	679	102	3	135	438	735	191	340	114	2,772
JAN. 5, 1990	275	--	275	118	3	82	429	587	173	420	301	2,388
JAN. 27, 1989	415	6	409	86	3	136	412	717	354	200	187	2,510

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.